

Figure 1: Basic solvent extraction flow sheet

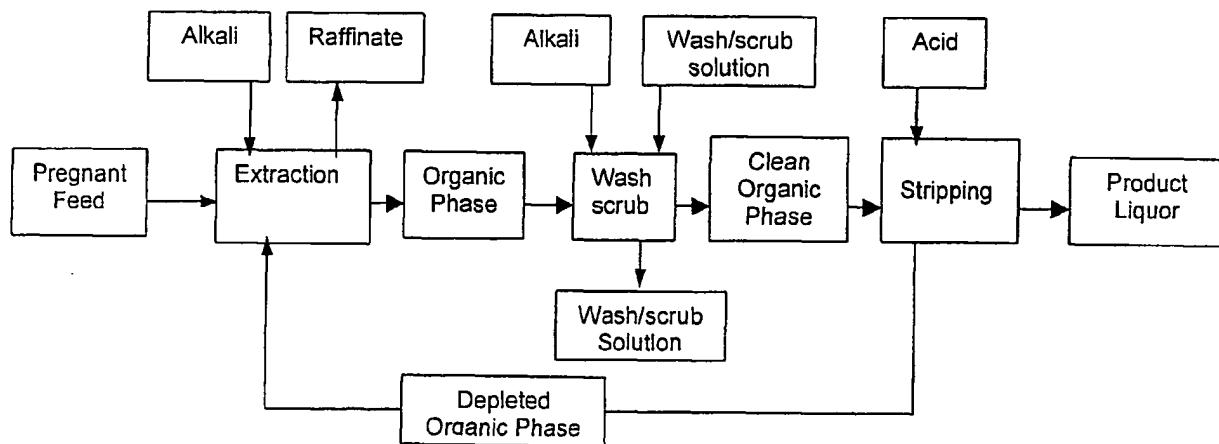


Figure 2: Solvent extraction flow sheet with wash/scrub section

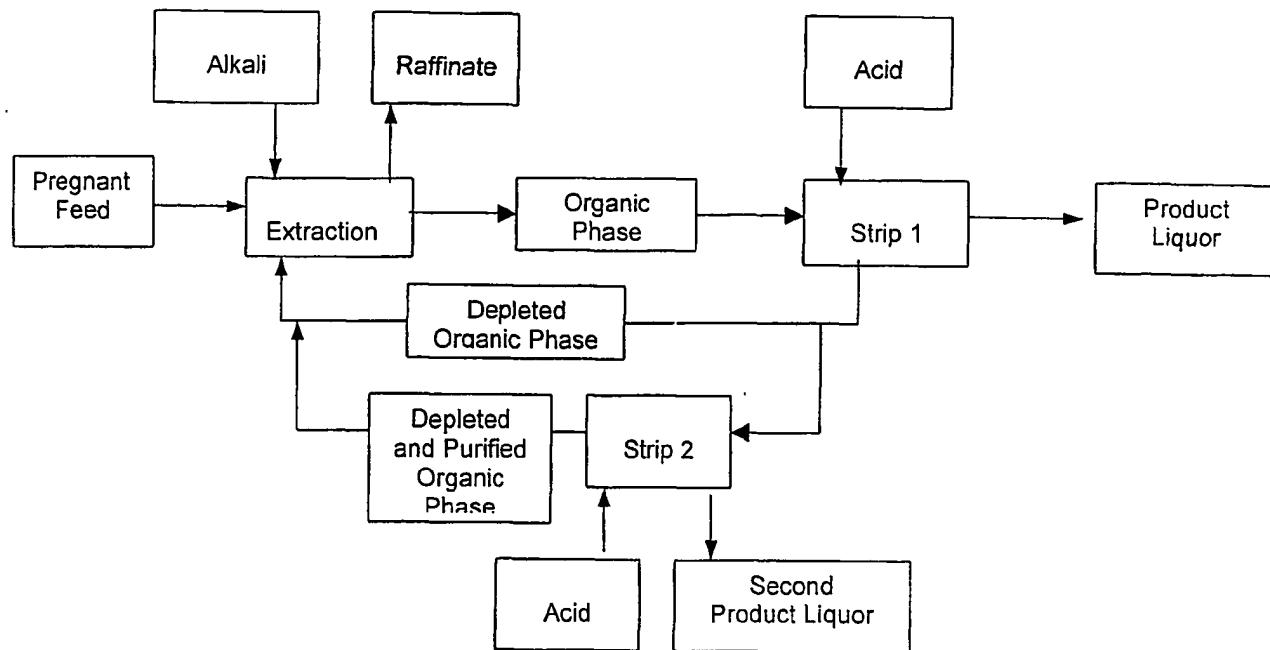


Figure 3: Solvent extraction flow sheet with second strip stage (differential stripping)

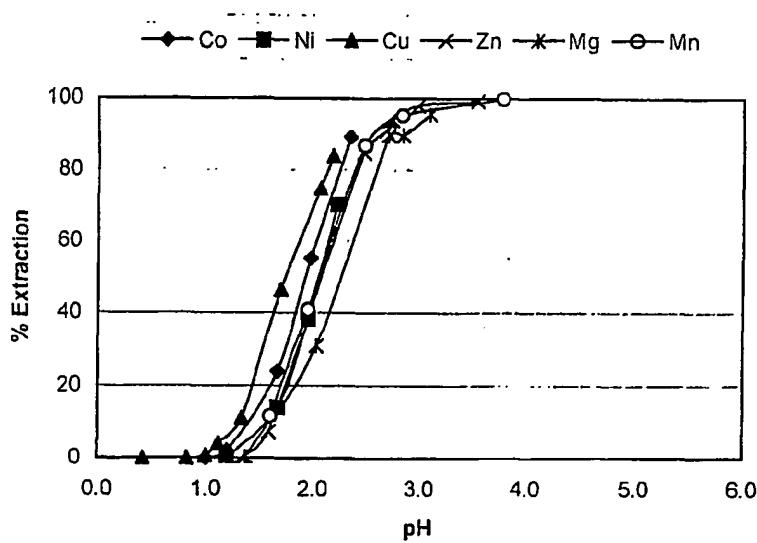
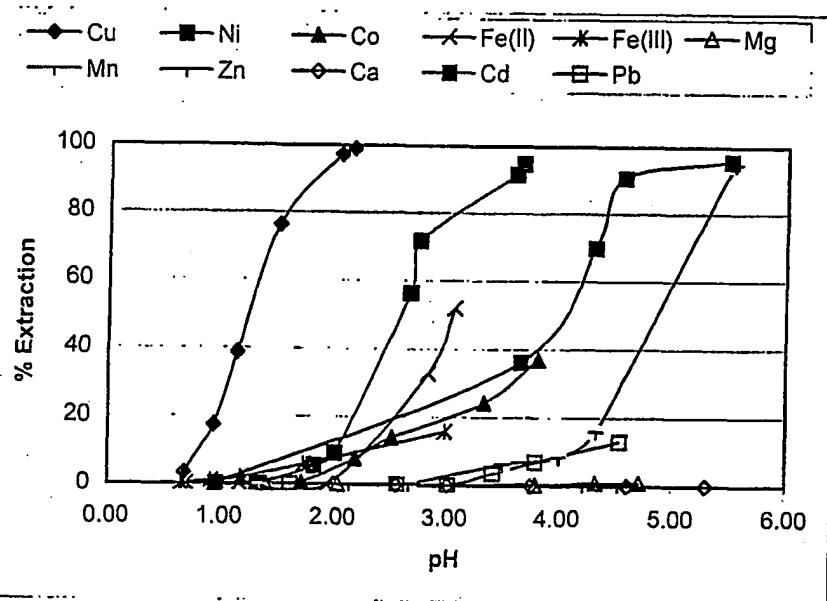
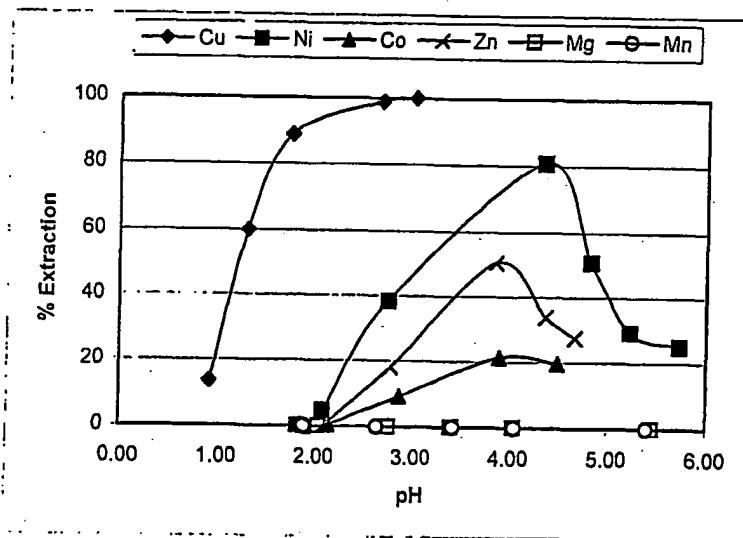


Figure 4: Extraction of individual metal ions with DNNS



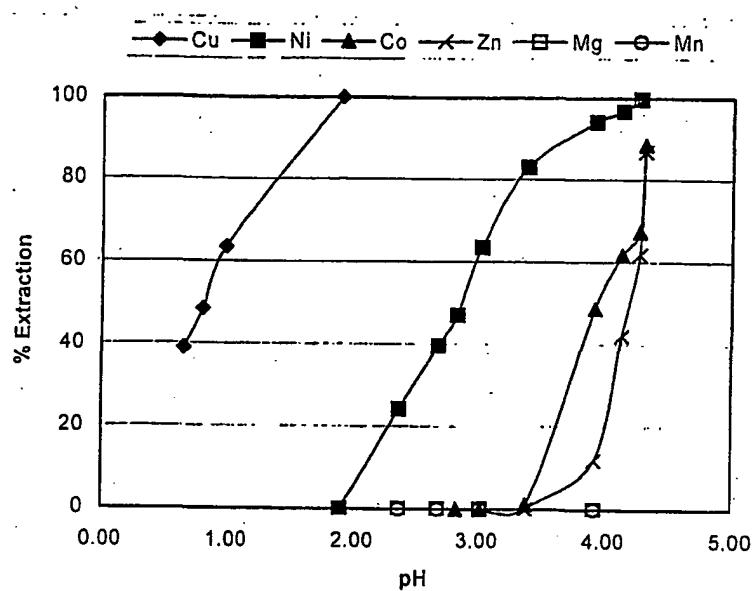


Figure 7a: Extraction of metals from a mixed aqueous solution with BADI/DNNS  
(0.57 Molar BADI/ 0.14 Molar DNNS)

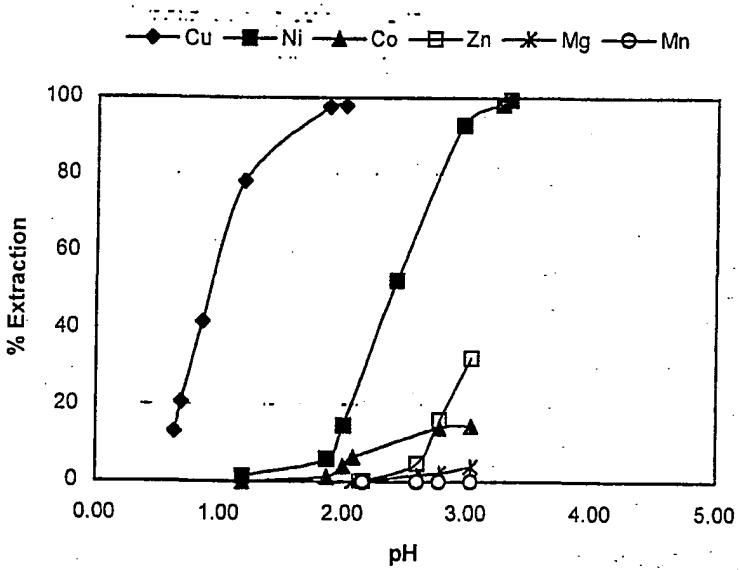


Figure 7b: Extraction of metals from a mixed aqueous solution with BADI/DNNS  
(1.14 Molar BADI/ 0.28 Molar DNNS)

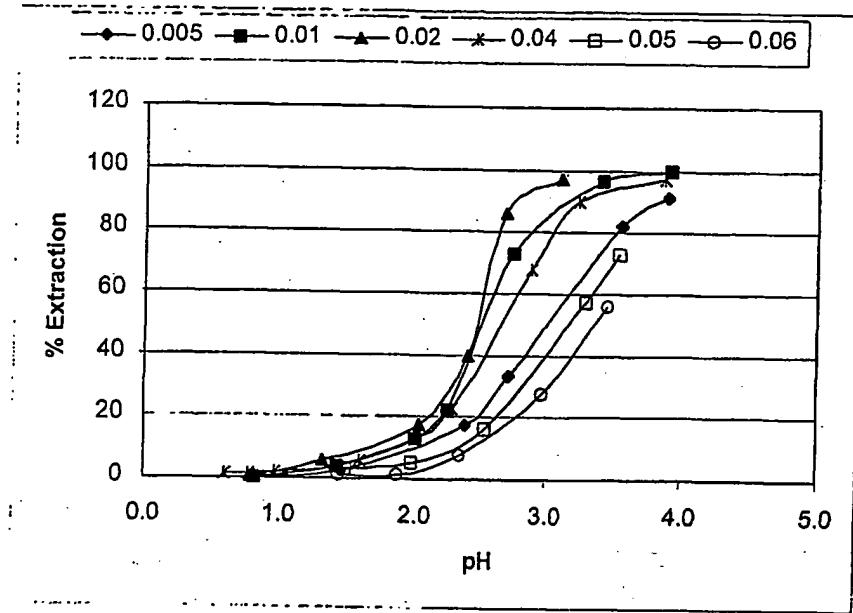


Figure 8: Extraction of nickel by BADI; influence of DNNS concentration

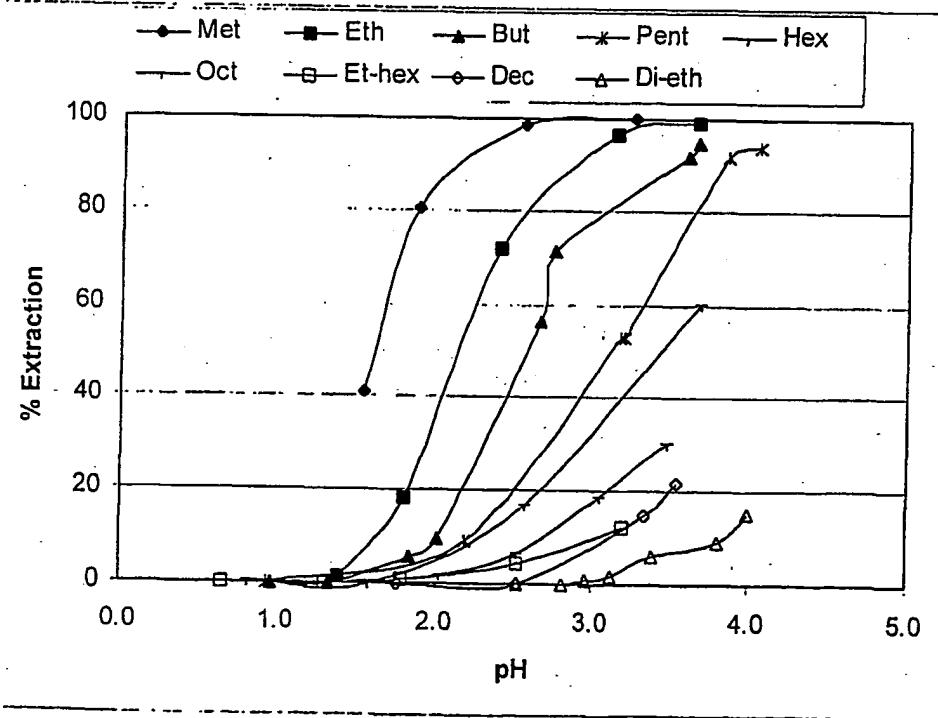


Figure 9: Effect of amino of R-ADI substituent on metal extraction

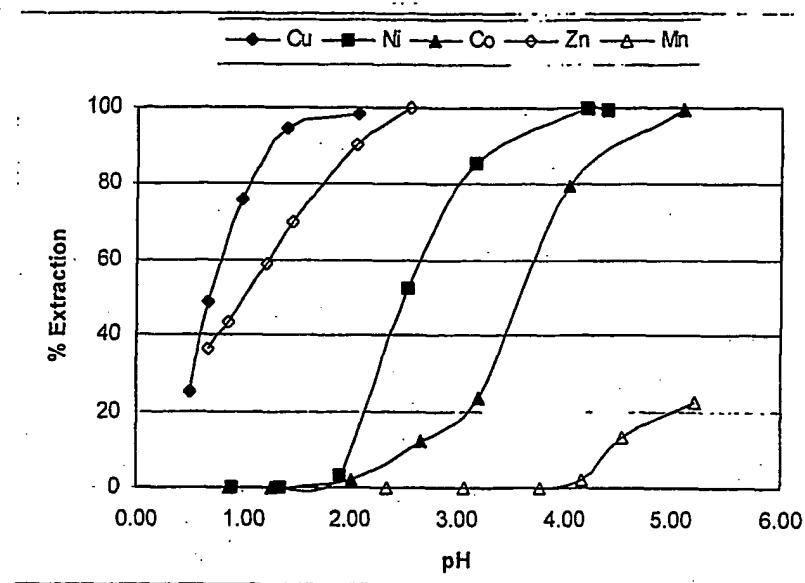


Figure 10: Extraction of metal ions with BADI/DNNS in the presence of 0.77 Molar chloride

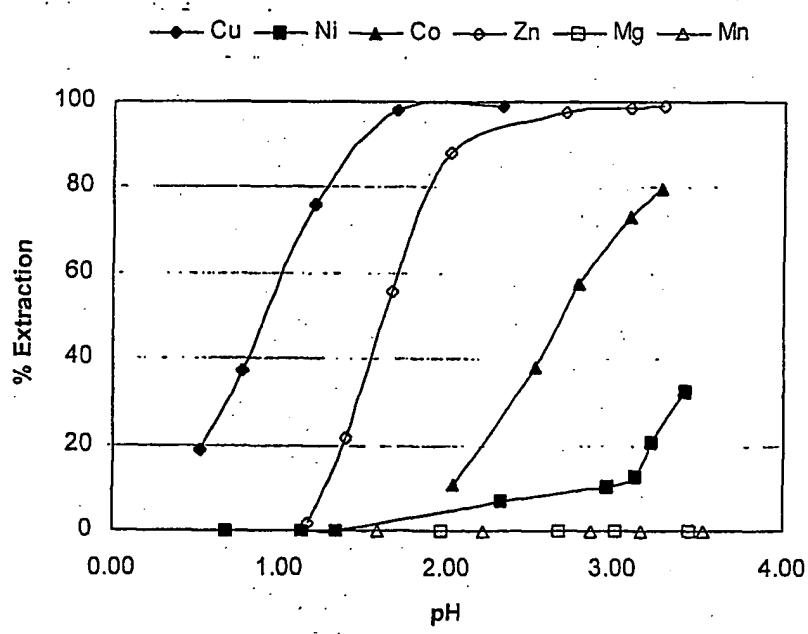


Figure 11: Extraction of individual metals with a mixture of BMIA and DNNS